Kindergarten Unpacked Math Standards – Number Sense

K.N.1.1. Students are able to read, write, count, and sequence numerals to 20.

Webb Level: 2
Bloom: Comprehension

Verbs Defined:
Sequence: to arrange in ascending or descending order
Count: use one-to-one correspondence to find the total number of objects

Key terms defined:

Teacher Speak:
Students are able to read, write, count (use one-to-one correspondence to find the total number of objects), and sequence (arrange in ascending and descending order) the numerals 0 – 20.

Student Speak:
I can…

- Say the numbers in order from 0 to 20.
- Say the numbers in order from 20 to 0.
- Say the number before and after each numeral from 0 to 20.
- Count 20 objects one by one and tell how many.
- Write the numerals in order from 0 to 20.
- Write the numerals in order from 20 to 0.
- Match number words I hear to numerals 0 to 20.
- Look at a group of things in order and tell which is 1st, 2nd, 3rd, … 10th.

K.N.1.2. Students are able to use **fraction models** to create one half of a whole.

Webb Level: 1
Bloom: Knowledge

Verbs Defined:
Use: to manipulate
Create: produce or make

Key terms defined:
Fraction models: objects that can be divided into equal parts (i.e. cookie, paper strip, etc.)

Teacher Speak

Students are able to use (manipulate) fraction models to create (produce or make) one half of a whole.

Student Speak
I can make (create) ½ of an object.

K.N.3.1. Students are able to solve addition and subtraction problems **up to 10 in context.**

Webb Level: 2
Bloom: Application

Verbs Defined:
Solve: to find a solution for; to work out a problem to find the answer

Key terms defined:
In context: in word format (story problems)
Up to 10: sums of 10 or less.

Teacher Speak:
Students are able to solve (to find a solution for) addition and subtraction problems up to 10 in context.

Student Speak:
I can…
Find the answer to (solve) a story problem using numbers 1 through 10.
Show and tell how I found my answer using objects, pictures or numbers.